

WHAT IS CLAIMED IS:

1. An electronic device using a fuel cell, said fuel cell having a power generator panel, wherein said power generator panel takes in air through at least two wall surfaces of said power generator panel, one wall surface and the other wall surface being opposite to said one wall surface.
2. An electronic device according to Claim 1, wherein said fuel cell is detachable from said electronic device.
3. An electronic device according to Claim 1, wherein two walls of said fuel cell, each made of a membrane electrode assembly, are exposed to air at least when power supply is turned on.
4. An electronic device according to Claim 1, wherein said electronic device has a display section, and said power generator panel is disposed facing said display section.
5. An electronic device according to Claim 1, wherein said fuel cell has a fuel tank which supplies electric power from said power generator panel for at least ten seconds or longer from when said fuel tank is dismounted from said electronic device.
6. An electronic device according to Claim 1, wherein said fuel cell has a power generator panel, and said power generator panel is mounted to said electronic device through an intermediary of a supporting structure and movable relative to said

electronic device.

7. An electronic device according to Claim 1, wherein there is provided an empty space between said power generator panel and said electronic device when power supply to said electronic device is turned on.

8. An electronic device according to Claim 1, wherein the distance between said power generator panel and said electronic device is shorter when power supply to said electronic device is turned off than that when said power supply is turned on.

9. An electronic device according to Claim 1, wherein fuel is supplied to said power generator panel when power supply to said electronic device is turned on.

10. An electronic device according to Claim 1, wherein fuel supplied to said power generator panel is stopped when power supply to said electronic device is turned off.

11. An electronic device according to Claim 1, wherein said electronic device includes an information electronic device comprising a main body having a semiconductor for arithmetic operation and a cover member for covering at least a part of said main body, wherein said fuel cell is switched over between a power supply state and a power stop state in conjunction with open/close action of said cover member.

12. An electronic device according to Claim 1, wherein the distance between said power generator panel

and said electronic device differs between the power supply state and the power stop state of said fuel cell.

13. An electronic device according to Claim 12, wherein a fuel supply layer is provided in a casing of said power generator panel.

14. An electronic device according to Claim 12, wherein said power generator panel generates electric power by taking in air through at least two wall surfaces of said power generator panel, one wall surface and the other wall surface being opposite to the one wall surface.

15. An electronic device having a power generator panel, wherein a plurality of membrane-electrode assemblies are formed on at least two wall surfaces of said power generator panel, one wall surface and the other wall surface being opposite to said one wall surface.

16. An electronic device according to Claim 1, wherein said power generator panel is accordion-folded.

17. An electronic device using a fuel cell according to Claim 1, wherein said power generator panel is prolonged in the longitudinal direction of said cover member.